

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: CHARTOLEAUX KG LIMITED LIABILITY COMPANYApplication No./Patent No.: 10/511,227 Filed/Issue Date: May 24, 2005Entitled: OPTICAL DEVICE AND METHOD OF CONVERTING WDM SIGNALS INTO AN OTDM SIGNAL AND VICE VERSACHARTOLEAUX KG LIMITED LIABILITY  
COMPANY, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_%)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: See attached Appendix, line 73 To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Robert J. Irvine III/

Signature

Robert J. Irvine III

Printed or Typed Name

Attorney of Record

Title

November 4, 2008

Date

312-913-0001

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public: which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# APPENDIX

## Issued Patents

Line No.	Patent Number	TITLE	Issue Date	Recordation Information
1.	6,262,409	METHOD FOR THE DETECTION OF THE RELATIVE DEPTH OF OBJECTS IN AN IMAGE FROM A PAIR OF IMAGES	July 17, 2001	Reel/Frame: 010251/0072 Assignors: AVARO, OLIVIER, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
2.	5,471,641	TELECOMMUNICATIONS NETWORK HAVING SWITCHING CENTERS FOR LINKING SATELLITES	November 28, 1995	Reel/Frame: 006703/0675 Assignors: DOSIERE, FREDERIC, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
3.	5,448,392	PROCESS FOR THE OPTICAL TRANSMISSION OF A MULTIPLEX OF ELECTRICAL CARRIERS AND APPARATUS FOR PERFORMING SUCH A PROCESS	September 5, 1995	Reel/Frame: 006584/0221 Assignors: POPHILLAT, LUCIEN Assignee: FRANCE TELECOM ETABLISSEMENT AUTONOME DE DROIT PUBLIC  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
4.	5,186,040	METHOD FOR MEASURING THE VISCOSITY OF A MATERIAL	February 16, 1993	Reel/Frame: 006036/0717 Assignors: TISSIER, ANNIE, ET AL. Assignee: FRANCE TELECOM (CNET)  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
5.	5,186,786	METHOD FOR DETERMINING THE COMPLETE ELIMINATION OF A THIN LAYER ON A NON PLANAR SUBSTRATE	February 16, 1993	Reel/Frame: 005872/0434 Assignors: GALVIER, JEAN, ET AL. Assignee: FRANCE TELECOM (CNET)  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
6.	5,335,195	METHOD AND CIRCUIT FOR PROCESSING DIGITAL SIGNALS REPRESENTATIVE OF VECTORS OR TUPLES OF THE SAME DIMENSION AND APPLICATION THEREOF TO SETS HAVING ANY CARDINALITY AND TO VECTORS OR TUPLES OF ANY DIMENSIONS	August 2, 1994	Reel/Frame: 005805/0373 Assignors: JUTAND, FRANCIS, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
7.	5,355,138	ANTENNA BEAM COVERAGE RECONFIGURATION	October 11, 1994	Reel/Frame: 006780/0048 Assignors: CANCES, JEAN-PIERRE, ET AL.

				Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
8.	5,367,184	VERTICAL JFET TRANSISTOR WITH OPTIMIZED BIPOLAR OPERATING MODE AND CORRESPONDING METHOD OF FABRICATION	November 22, 1994	Reel/Frame: 006680/0663 Assignors: CHANTRE, ALAIN Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
9.	5,431,964	METHOD OF PRETREATING THE DEPOSITION CHAMBER AND/OR THE SUBSTRATE FOR THE SELECTIVE DEPOSITION OF TUNGSTEN	July 11, 1995	Reel/Frame: 006784/0219 Assignors: MAURICE, RIVOIRE Assignee: FRANCE TELECOM (ETABLISSEMENT PUBLIC NATIONAL)  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
10.	5,437,948	PROCESS FOR ADJUSTING A PHOTOLITHOGRAPHIC EXPOSURE MACHINE AND ASSOCIATED DEVICE	August 1, 1995	Reel/Frame: 006746/0385 Assignors: MINGHETTI, BLANDINE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
11.	5,448,286	PROCESS AND TERMINAL FOR VIDEO TELEPHONY PERMITTING ACCEPTANCE, AND POSSIBLY CALLING, BY A TELEPHONE SET	September 5, 1995	Reel/Frame: 006944/0455 Assignors: DECAESTEKE, PHILIPPE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
12.	5,465,001	ELECTRONIC COMPONENT CAPABLE OF NEGATIVE DYNAMIC RESISTANCE	November 7, 1995	Reel/Frame: 006944/0455 Assignors: DECAESTEKE, PHILIPPE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
13.	5,481,612	PROCESS FOR THE AUTHENTICATION OF A DATA PROCESSING SYSTEM BY ANOTHER DATA PROCESSING SYSTEM	January 2, 1996	Reel/Frame: 006810/0737 Assignors: CAMPANA, MIREILLE, ET AL. Assignee: FRANCE TELECOM ESTABLISSEMENT AUTONOME DE DROIT PUBLIC  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
14.	5,493,567	ALLOCATION OF TIME INTERVAL SYSTEMS AND MULTIPLEXERS PROVIDED WITH ONE OF THESE ALLOCATIONS OF TIME INTERVAL	February 20, 1996	Reel/Frame: 007213/0720 Assignors: BOYER, PIERRE, ET AL. Assignee: FRANCE TELECOM

		SYSTEMS		Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
15.	5,496,899	CROSSLINKABLE POLYMER MATERIAL WHICH MAY BE USED IN NON-LINEAR OPTICS, AND PROCESS FOR OBTAINING IT	March 5, 1996	Reel/Frame: 007250/0428 Assignors: FOLL, FRANCK, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
16.	5,499,235	METHOD FOR THE SIMULATION OF TRANSMISSION ON A TRANSMISSION NETWORK WORKING IN ASYNCHRONOUS TRANSFER MODE AND SIMULATOR OF TRANSMISSION ON SUCH A NETWORK	March 12, 1996	Reel/Frame: 006857/0084 Assignors: HOUDOIN, THIERRY, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
17.	5,552,624	MULTI-FUNCTION ELECTRONIC COMPONENT, ESPECIALLY NEGATIVE DYNAMIC RESISTANCE ELEMENT, AND CORRESPONDING METHOD OF FABRICATION	September 3, 1996	Reel/Frame: 006676/0881 Assignors: SKOTNICKI, THOMASZ, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
18.	5,558,465	METHOD AND DEVICE FOR LAYING AN UNDERGROUNDED TELECOMMUNICATIONS CABLE	September 24, 1996	Reel/Frame: 007617/0003 Assignors: PECOT, ALAIN, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
19.	5,576,875	TELECOMMUNICATIONS NETWORK ORGANIZED IN RECONFIGURABLE WAVELENGTH-DIVISION-MULTIPLEXED OPTICAL LOOPS	November 19, 1996	Reel/Frame: 007425/0922 Assignors: CHAWKI, MOUHAMMAD JAMIL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
20.	5,581,550	PROCEDURE FOR TIME SPACING OF TRANSMITTALS FROM CELLS RELATING TO MESSAGES, AS WELL AS DEVICES FOR THE IMPLEMENTATION OF SUCH A PROCEDURE	December 3, 1996	Reel/Frame: 007139/0291 Assignors: BOYER, PIERRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
21.	5,598,500	FIXING, EARTHING AND SEALING DEVICE FOR OPTICAL CABLES	January 28, 1997	Reel/Frame: 007845/0965 Assignors: CRESPEL, DANIEL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM

				Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
22.	5,604,149	METHOD OF AND DEVICE FOR ISOLATING ACTIVE AREAS OF A SEMICONDUCTOR SUBSTRATE BY QUASI-PLANE SHALLOW TRENCHES	February 18, 1997	Reel/Frame: 007444/0345 Assignors: PAOLI, MARYSE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0683 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
23.	5,604,743	METHOD FOR THE PROCESSING OF DATA COMING FROM AN ADAPTATION LAYER FOR TRANSMISSION ACCORDING TO AN ATM TYPE ASYNCHRONOUS TRANSFER MODE	February 18, 1995	Reel/Frame: 007460/0977 Assignors: LE GUIGNER, MARC, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
24.	5,641,704	METHOD OF ISOLATING ACTIVE AREAS OF A SEMICONDUCTOR SUBSTRATE BY SHAL- LOW TRENCHES AND NARROW TRENCHES	June 24, 1997	Reel/Frame: 007441/0213 Assignors: PAOLI, MARYSE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0683 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
25.	5,684,385	CUSTOMIZED STORAGE, HIGH VOLTAGE, PHOTOVOLTAIC POWER STATION	November 4, 1997	Reel/Frame: 008065/0587 Assignors: GUYONNEAU, CLAUDE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
26.	5,684,882	SYSTEM FOR SELECTIVE SOUND CAPTURE FOR REVERBERANT AND NOISY ENVIRONMENT	November 4, 1997	Reel/Frame: 007584/0103 Assignors: MAHIEUX, YANNICK, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
27.	5,745,289	METHOD FOR THE MANAGEMENT OF WAVELENGTH-DIVISION-MULTIPLEXED OPTICAL LOOPS	April 28, 1998	Reel/Frame: 007915/0742 Assignors: CHAWKI, MOUHAMMAD JAIL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0683 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
28.	5,768,687	MODELING INTERFERENCE IN A CELLULAR RADIOTELEPHONE NETWORK	June 16, 1998	Reel/Frame: 008351/0213 Assignors: MARZOUG, MONGI Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY

29.	5,793,876	METHOD FOR THE DIFFUSION OF A SOUND WITH A GIVEN DENSITY	August 11, 1998	Reel/Frame: 008160/0664 Assignors: CAUSSE, RENE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
30.	5,815,491	METHOD AND APPARATUS FOR ADMITTING DATA TO A DIGITAL TELECOMMUNICATIONS NETWORK HAVING REGULATED ACCESS	September 29, 1998	Reel/Frame: 008131/0635 Assignors: GUIBERT, JACKY Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
31.	5,767,504	SMART CARD WITH A PLURALITY OF ZONES FOR VERIFICATION AND VALIDATION	June 16, 1998	Reel/Frame: 007939/0810 Assignors: MENCONI, MARTIAL Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
32.	5,854,438	PROCESS FOR THE SIMULATION OF SYMPATHETIC RESONANCES ON AN ELECTRONIC MUSICAL INSTRUMENT	December 29, 1998	Reel/Frame: 008695/0792 Assignors: ASSAYAG, GERARD, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
33.	5,861,588	PLANE MECHANICAL KEYBOARD	January 19, 1999	Reel/Frame: 008752/0071 Assignors: GILLOT, JEAN-LOUP Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
34.	5,862,224	CRYPTOGRAPHIC PROCESS FOR PROTECTION AGAINST FRAUD	January 19, 1999	Reel/Frame: 008284/0380 Assignors: GILBERT, HENRI, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
35.	5,876,796	PROCESS FOR SELECTIVELY DEPOSITING A REFRACTORY METAL SILICIDE ON SILICON, AND SILICON WAFER METALLIZED USING THIS PROCESS	March 2, 1999	Reel/Frame: 021080/0047 Assignors: RIGOLINI, JORGE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
36.	5,894,519	PROCESS FOR THE DISSIMULATION OF A SECRET CODE IN A DATA AUTHENTICATION DEVICE	April 13, 1999	Reel/Frame: 008832/0045 Assignors: CLEMOT, OLIVIER, ET AL. Assignee: FRANCE TELECOM

				Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
37.	5,943,148	SURVEILLANCE SYSTEM OF A MULTI-WAVELENGTH RING NETWORK	August 24, 1999	Reel/Frame: 008464/0062 Assignors: HAMEL, ANDRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
38.	5,953,385	METHOD AND DEVICE FOR DETECTING THE ERROR ON THE FREQUENCY OF A CARRIER	September 14, 1999	Reel/Frame: 009004/0171 Assignors: MORTENSEN, IVAR, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
39.	6,052,055	PORTABLE ELECTRONIC OBJECT FOR THE REMOTE EXCHANGE OF INFORMATION	April 18, 2000	Reel/Frame: 009886/0518 Assignors: JACKY BOUVIER Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
40.	6,067,394	STRUCTURES OF OPTICAL FIBER CABLES SELF-REINFORCED AGAINST COMPRESSION	May 23, 2000	Reel/Frame: 009590/0839 Assignors: RUELLO, YVES, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
41.	6,071,647	LITHIUM AND MANGANESE DOUBLE OXIDES FOR THE POSITIVE ELECTRODES OF ELECTROCHEMICAL DEVICES, PREPARATION THEREOF, AND ELECTRODES INCLUDING SUCH OXIDES	June 6, 2000	Reel/Frame: 009083/0682 Assignors: TREUIL, NADINE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
42.	6,078,512	VOLTAGE RECTIFYING DEVICE WITH INTEGRATED COMPONENTS	June 20, 2000	Reel/Frame: 009856/0001 Assignors: BOUVIER, JACKY Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
43.	6,117,750	PROCESS FOR OBTAINING A LAYER OF SINGLE-CRYSTAL GERMANIUM OR SILICON ON A SUBSTRATE OF SINGLE-CRYSTAL SILICON OR GERMANIUM, RESPECTIVELY	September 12, 2000	Reel/Frame: 009685/0867 Assignors: BENSACHEL, DANIEL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM

				Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
44.	6,429,098	PROCESS FOR OBTAINING A LAYER OF SINGLE-CRYSTAL GERMANIUM OR SILICON ON A SUBSTRATE OF SINGLE-CRYSTAL SILICON OR GERMANIUM, RESPECTIVELY, AND MULTILAYER PRODUCTS OBTAINED	August 6, 2002	Reel/Frame: 021040/0388 Assignors: BENSACHEL, DANIEL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
45.	6,177,235	ANTIREFLECTION TREATMENT OF REFLECTIVE SURFACES	January 23, 2001	Reel/Frame: 009134/0323 Assignors: FRANCOU, JEAN MARC, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0683 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
46.	6,204,943	RECONFIGURABLE RING TRANSMISSION NETWORK WITH MULTIPLEXING IN WAVE LENGTH FOR SEMI-PERMANENT LINKS	March 20, 2001	Reel/Frame: 009108/0444 Assignors: HAMEL, ANDRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
47.	6,243,358	PROCESS AND DEVICE FOR ALLOCATING RESOURCES IN A PACKET TRANSMISSION DIGITAL NETWORK	June 5, 2001	Reel/Frame: 009085/0313 Assignors: MONIN, WEI Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
48.	6,246,820	DEVICE FOR PLACING A STRUCTURAL ELEMENT IN A CABLE INSTALLATION CONDUIT IN ORDER TO SUB-DIVIDE IT	June 12, 2001	Reel/Frame: 010450/0997 Assignors: MIGNON, PIERRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
49.	6,266,338	METHOD FOR THE REGULATION OF INFORMATION TRAINS FOR PACKET SWITCHES	July 24, 2001	Reel/Frame: 008399/0145 Assignors: SIMON, JEAN LOUIS, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
50.	6,281,830	SYSTEM FOR ACQUIRING AND PROCESSING SIGNALS FOR CONTROLLING A DEVICE OR A PROCESS	August 28, 2001	Reel/Frame: 010738/0172 Assignors: FLETY, EMMANUEL Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY



51.	6,281,849	PRINTED BI-POLARIZATION ANTENNA AND CORRESPONDING NETWORK OF ANTENNAS	August 28, 2001	Reel/Frame: 011212/0756 Assignors: BRACHAT, PATRICE Assignee: FRANCE TELECOM  Reel/Frame: 021640/0683 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
52.	6,304,273	PROCESS FOR DEPICTING PATHS WITHIN A GRAPHICAL REPRESENTATION OF A NETWORK	October 16, 2001	Reel/Frame: 009355/0109 Assignors: BONNET, DOMINIQUE Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
53.	6,384,469	VERTICAL BIPOLAR TRANSISTOR, IN PARTICULAR WITH AN SIGE HETEROJUNCTION BASE, AND FABRICATION PROCESS	May 7, 2002	Reel/Frame: 011222/0502 Assignors: CHANTRE, ALAIN Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
54.	6,415,092	ACCESS BOX FOR ONE OR MORE OPTIC FIBERS IN A TENSIONED CABLE	July 2, 2002	Reel/Frame: 011010/0408 Assignors: CRESPEL, DANIEL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
55.	6,475,620	METHOD FOR DEPOSITING A COATING LAYER ON AN OPTICAL FIBRE WHILE IT IS BEING DRAWN AND DEVICE FOR ITS IMPLEMENTATION	November 5, 2002	Reel/Frame: 010582/0242 Assignors: RUELO, YVES, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
56.	6,475,928	PROCESS FOR DEPOSITING A TA2O5 DIELECTRIC LAYER	November 5, 2002	Reel/Frame: 009528/0127 Assignors: BERENGUER, MARC, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
57.	6,528,341	METHOD OF FORMING A SION ANTIREFLECTION FILM WHICH IS NONCONTAMINATING WITH RESPECT TO DEEP-UV PHOTORESISTS	March 4, 2003	Reel/Frame: 012056/0820 Assignors: SCHIAVONE, PATRICK Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
58.	6,529,669	CABLE JUNCTION BOX, PARTICULARLY FOR OPTICAL FIBERS	March 4, 2003	Reel/Frame: 009868/0074 Assignors: CRESPEL, DANIEL Assignee: FRANCE TELECOM

				Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
59.	6,537,370	PROCESS FOR OBTAINING A LAYER OF SINGLE-CRYSTAL GERMANIUM ON A SUBSTRATE OF SINGLE-CRYSTAL SILICON, AND PRODUCTS OBTAINED	March 25, 2003	Reel/Frame: 012143/0751 Assignors: HERNANDEZ, CAROLINE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
60.	6,556,682	METHOD FOR CANCELLING MULTI-CHANNEL ACOUSTIC ECHO AND MULTI-CHANNEL ACOUSTIC ECHO CANCELLER	April 29, 2003	Reel/Frame: 010000/0071 Assignors: GILLOIRE, ANDRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
61.	6,611,942	APPARATUS OF AND APPARATUS FOR METHOD FOR SAFE TRANSMISSION OF A TELECOMMUNICATION SYSTEM CELLS	August 26, 2003	Reel/Frame: 010914/0611 Assignors: BATTISTELLO, PATRICK, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
62.	6,639,948	FRACTIONAL DELAY DIGITAL FILTER	October 28, 2003	Reel/Frame: 010422/0817 Assignors: TAGER, WOLFGANG Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
63.	6,658,101	INTERFACE DEVICE FOR COMMUNICATION BETWEEN AN EXTERNAL NETWORK SUBSCRIBER'S TERMINAL INSTALLATION AND AN INTERNAL NETWORK	December 2, 2003	Reel/Frame: 010600/0115 Assignors: CALVEZ, SERGE Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
64.	6,850,851	METHOD AND DEVICE FOR NEAR-FIELD MEASURING OF NON-CONTROLLED RADIATION	February 1, 2005	Reel/Frame: 015932/0893 Assignors: FOURESTIE, BENOIT, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
65.	6,901,168	METHOD FOR SEGMENTING AND IDENTIFYING A DOCUMENT, IN PARTICULAR A TECHNICAL CHART	May 31, 2005	Reel/Frame: 010659/0750 Assignors: GARDES, JOEL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM

				Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
66.	7,043,013	METHOD FOR ADAPTIVE CONTROL OF MULTICHANNEL ACOUSTIC ECHO CANCELLATION SYSTEM AND DEVICE THEREFOR	May 9, 2006	Reel/Frame: 014708/0042 Assignors: LE TOURNEUR, GREGOIRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
67.	7,221,360	A COMPUTER STYLUS AND A COMPUTER ADAPTED TO BE USED THEREWITH	May 22, 2007	Reel/Frame: 015702/0182 Assignors: DEFUANS, CHRISTINE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
68.	7,266,381	METHOD FOR FILTERING MOBILE TELEPHONE COMMUNICATIONS AND RELATED DEVICE	September 4, 2007	Reel/Frame: 014549/0265 Assignors: CHARLES, JEAN-PIERRE Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
69.	7,269,620	DEVICE AND METHOD FOR EXCHANGING FLOWS BETWEEN A CLIENT DEVICE AND A SERVER	September 11, 2007	Reel/Frame: 014951/0732 Assignors: BES, CYRIL, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
70.	5,278,951	DECOMPIATION PROCESS FOR PRODUCING GRAPHS BY MEANS OF A COMPUTER	January 11, 1994	Reel/Frame: 006137/0610 Assignors: CAMACHO, JEAN, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY

# APPENDIX

## Pending Applications

Line No.	Application Number	TITLE	Filing Date	Recordation Information
71.	10/502,043	METHOD FOR MULTIMEDIA FLOW TRANSPORT	January 19, 2005	Reel/Frame: 016161/0231 Assignors: DELESALLE, CHRISTOPHE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
72.	10/505,987	METHOD AND SYSTEM FOR SYNCHRONIZING COLORIMETRIC RENDERING OF A JUXTAPOSITION OF DISPLAY SURFACES	January 25, 2005	Reel/Frame: 016269/0332 Assignors: HOUMEAU, FRANCOISE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
73.	10/511,227	OPTICAL DEVICE AND METHOD OF CONVERTING WDM SIGNALS INTO AN OTDM SIGNAL AND VICE VERSA	May 24, 2005	Reel/Frame: 016720/0294 Assignors: PINCEMIN, ERWAN Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
74.	10/557,839	SYSTEM FOR THE DIGITAL PROCESSING OF AN ACOUSTIC OR ELECTRICAL SIGNAL, AND TELEPHONE SET PROVIDED WITH SUCH A PROCESSING SYSTEM	November 21, 2005	Reel/Frame: 017114/0083 Assignors: LE TOURNEUR, GREGOIRE, ET AL. Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
75.	10/412,901	METHOD AND SYSTEM FOR REAL-TIME ALLOCATION OF A RESOURCE AMONG SEVERAL ENTITIES	April 14, 2003	Reel/Frame: 014413/0338 Assignors: DELEND, ARNAUD Assignee: FRANCE TELECOM  Reel/Frame: 021640/0683 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY

76.	10/703,313	METHOD AND SYSTEM FOR REAL-TIME ALLOCATION OF A RESOURCE AMONG SEVERAL ENTITIES	November 7, 2003	Reel/Frame: 015313/0680 Assignors: DELEND, ARNAUD Assignee: FRANCE TELECOM  Reel/Frame: 021640/0352 Assignors: FRANCE TELECOM Assignee: CHARTOLEAUX KG LIMITED LIABILITY COMPANY
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